

INTERNATIONAL SEARCH REPORT

International Application No
CT/EP2004/008985

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N31/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, PASCAL, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 986 647 A (SHELL INT RESEARCH) 17 March 1965 (1965-03-17) the whole document -----	1-13
Y	DATABASE WPI Section Ch, Week 199304 Derwent Publications Ltd., London, GB; Class E13, AN 1993-030506 XP002304892 & JP 04 356450 A (KAO CORP) 10 December 1992 (1992-12-10) the whole document -----	1-13
Y	US 6 593 140 B1 (FIELD RAYMOND PAUL) 15 July 2003 (2003-07-15) the whole document ----- -/-	1-13

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the International search

10 November 2004

Date of mailing of the International search report

16/12/2004

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T/EP2004/008985

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 94/02592 A (CELLTECH LTD ; FIELD RAYMOND PAUL (GB)) 3 February 1994 (1994-02-03) the whole document -----	1-13
Y,P	WO 2004/009823 A (GAY ROBERT ; KALLMEIER ROBERT (GB); LONZA BIOLOG PLC (GB)) 29 January 2004 (2004-01-29) page 9 -----	1-13
Y	LACEY E ET AL: "Separation of colchicine and related hydrolysis and photodecomposition products by high-performance liquid chromatography, using copper ion complexation." JOURNAL OF CHROMATOGRAPHY. 19 DEC 1984, vol. 315, 19 December 1984 (1984-12-19), pages 233-241, XP009039622 ISSN: 0021-9673 Discloses that tropolone binds Cu(II) with very high affinity and that this property has been used in a method for identifying and quantifying tropolone derivatives by HPLC. page 238 -----	1-13
Y	CAMMARATA MATTEO ET AL: "Phenoloxidase-dependent cytotoxic mechanism in ascidian (<i>Styela plicata</i>) hemocytes active against erythrocytes and K562 tumor cells" EUROPEAN JOURNAL OF CELL BIOLOGY, vol. 74, no. 3, November 1997 (1997-11), pages 302-307, XP009039606 ISSN: 0171-9335 abstract -----	1-13

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Information on patent family members

International Application No

PCT/EP2004/008985

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
GB 986647	A	17-03-1965	DE FR NL NL	1280247 B 1338875 A 113157 C 266145 A		17-10-1968 04-10-1963
JP 4356450	A	10-12-1992	NONE			
US 6593140	B1	15-07-2003	AT AU AU CA DE DE DK EP ES WO JP JP PT	207115 T 677960 B2 4716493 A 2116221 A1 69330945 D1 69330945 T2 610474 T3 0610474 A1 2165368 T3 9402592 A1 6511389 T 3221681 B2 610474 T		15-11-2001 15-05-1997 14-02-1994 03-02-1994 22-11-2001 20-06-2002 03-12-2001 17-08-1994 16-03-2002 03-02-1994 22-12-1994 22-10-2001 29-04-2002
WO 9402592	A	03-02-1994	AT AU AU CA DE DE DK EP ES WO JP JP PT US	207115 T 677960 B2 4716493 A 2116221 A1 69330945 D1 69330945 T2 610474 T3 0610474 A1 2165368 T3 9402592 A1 6511389 T 3221681 B2 610474 T 6593140 B1		15-11-2001 15-05-1997 14-02-1994 03-02-1994 22-11-2001 20-06-2002 03-12-2001 17-08-1994 16-03-2002 03-02-1994 22-12-1994 22-10-2001 29-04-2002 15-07-2003
WO 2004009823	A	29-01-2004	WO	2004009823 A1		29-01-2004